

The diagram illustrates a color image forming apparatus. Key components include:

- A**: A large circular component at the top, connected to a positive terminal (+).
- B**: A horizontal layer below A, containing a circular feature **C**.
- D**: A wavy line below the horizontal layer B.
- E**: A series of colored blocks (red, green, blue) arranged horizontally.
- F**: Three horizontal lines below the colored blocks, each with a circular feature (**G**, **H**, **I**).
- G**, **H**, **I**: Circular features on the horizontal lines F.
- J**: A vertical dashed line passing through the center of the colored blocks.
- K**: A vertical dashed line passing through the center of the circular features G, H, and I.
- L**: A negative terminal (-) at the bottom left.
- M**: A vertical dashed line passing through the center of the colored blocks.
- N**: A vertical dashed line passing through the center of the circular features G, H, and I.
- O**: A vertical dashed line passing through the center of the colored blocks.
- P**: A vertical dashed line passing through the center of the circular features G, H, and I.
- Q**: A vertical dashed line passing through the center of the colored blocks.
- R**: A vertical dashed line passing through the center of the circular features G, H, and I.
- S**: A vertical dashed line passing through the center of the colored blocks.
- T**: A vertical dashed line passing through the center of the circular features G, H, and I.
- U**: A vertical dashed line passing through the center of the colored blocks.
- V**: A vertical dashed line passing through the center of the circular features G, H, and I.
- W**: A vertical dashed line passing through the center of the colored blocks.
- X**: A vertical dashed line passing through the center of the circular features G, H, and I.
- Y**: A vertical dashed line passing through the center of the colored blocks.
- Z**: A vertical dashed line passing through the center of the circular features G, H, and I.

FIG. 1

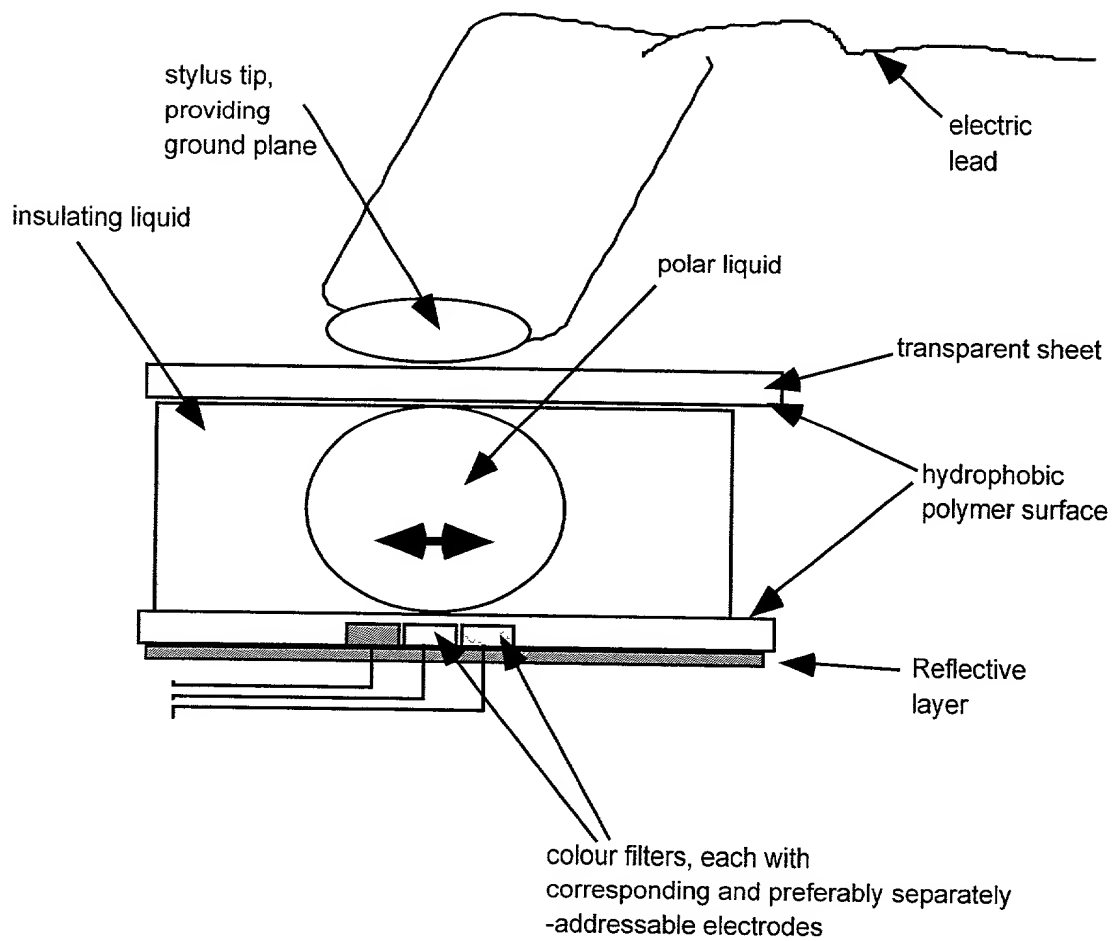


FIG. 2

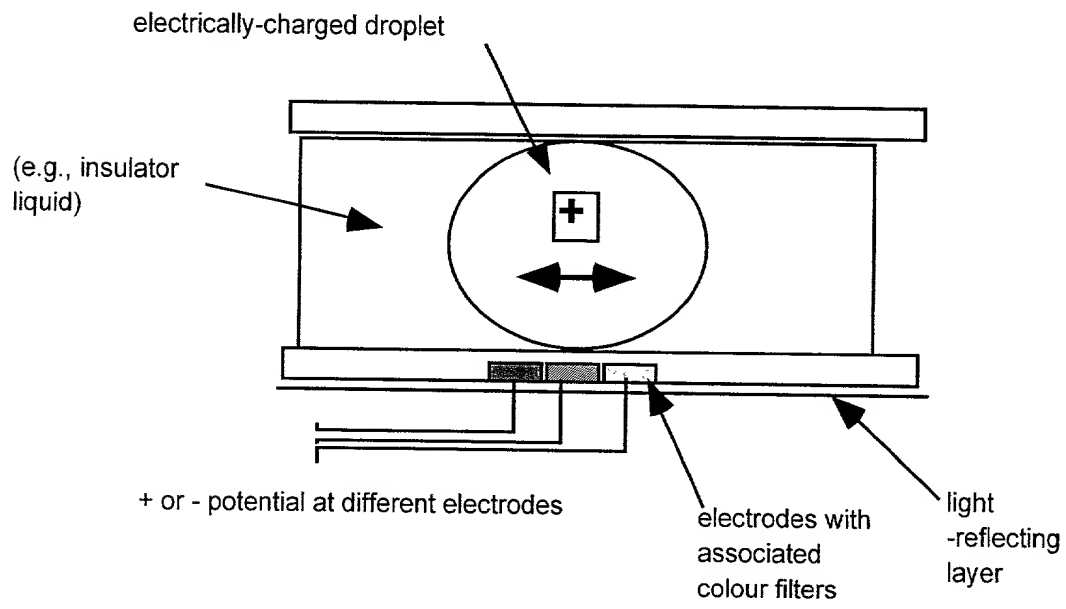


FIG. 3

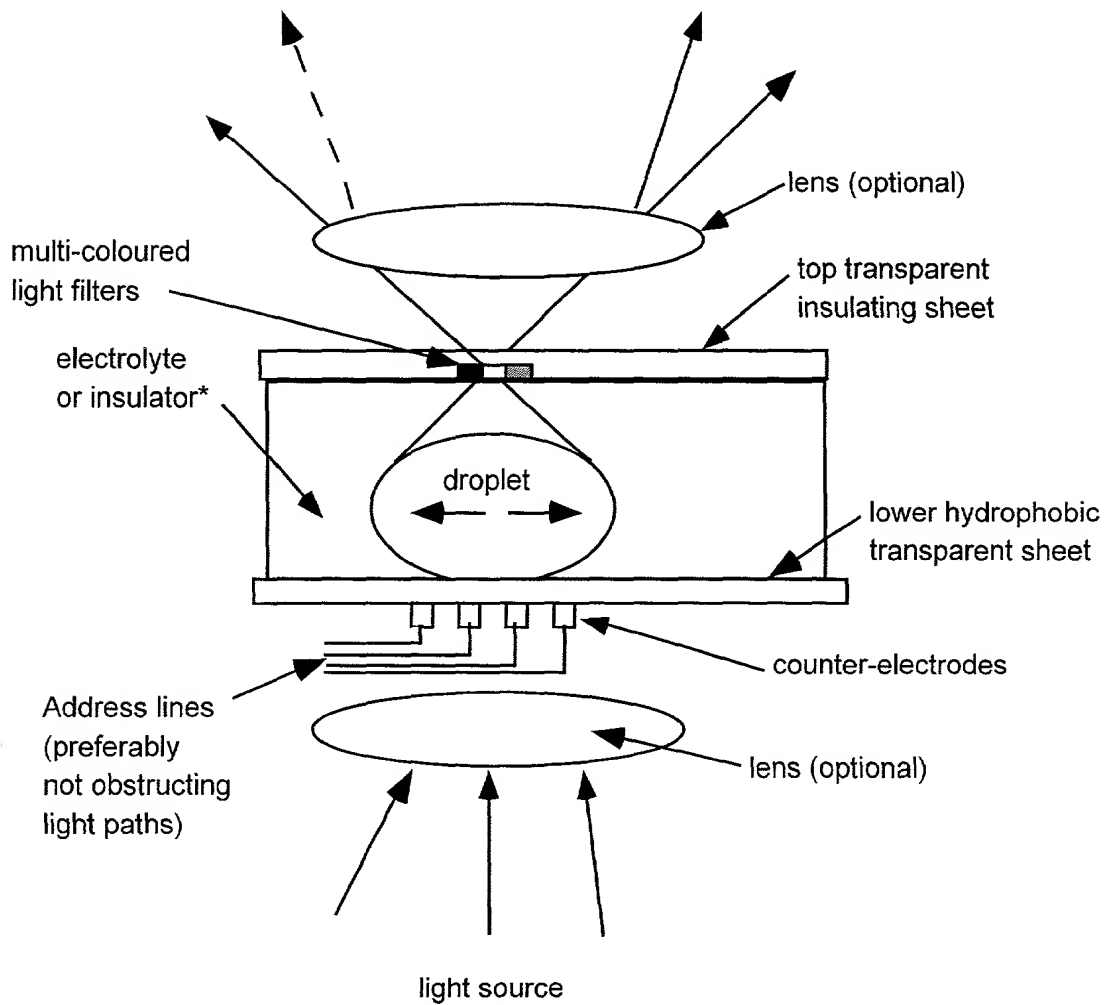


FIG. 4

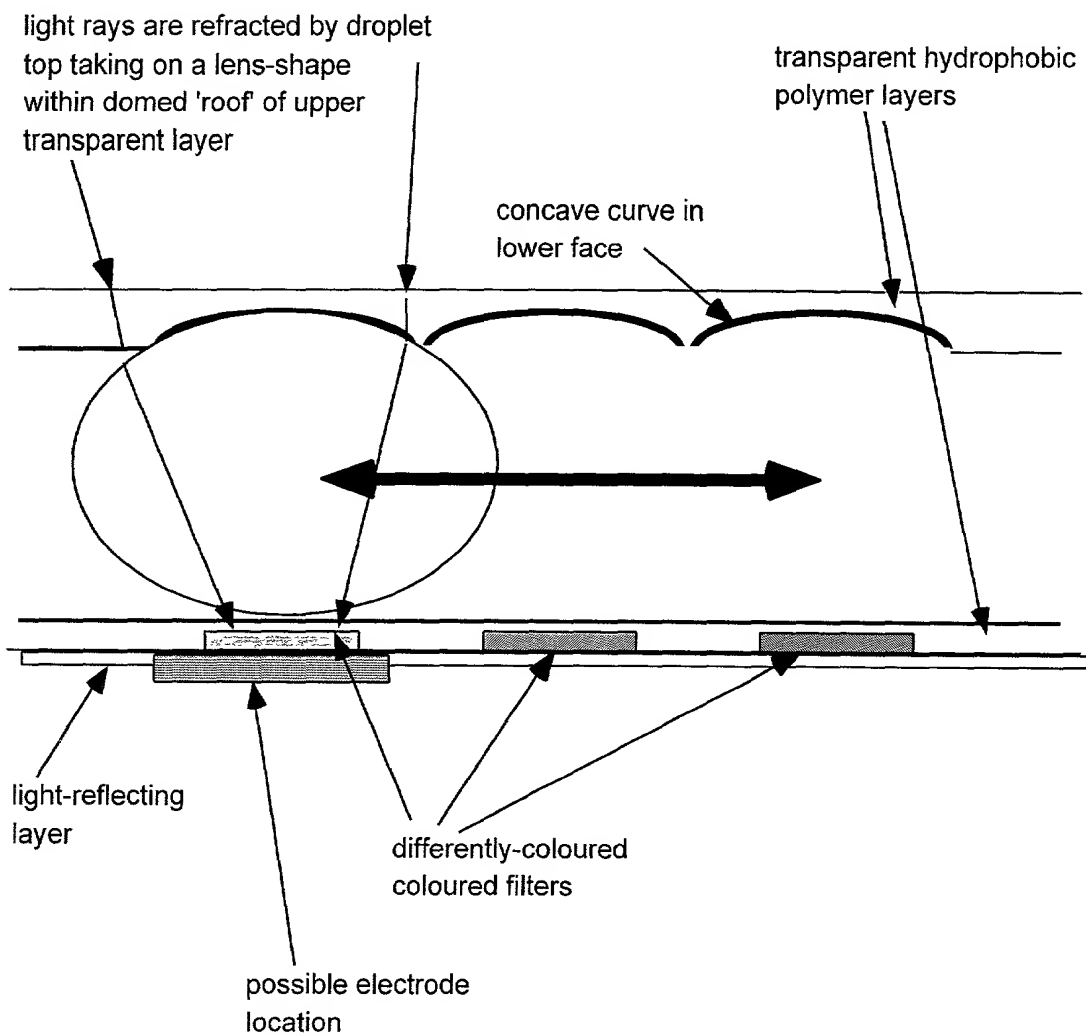


FIG 5

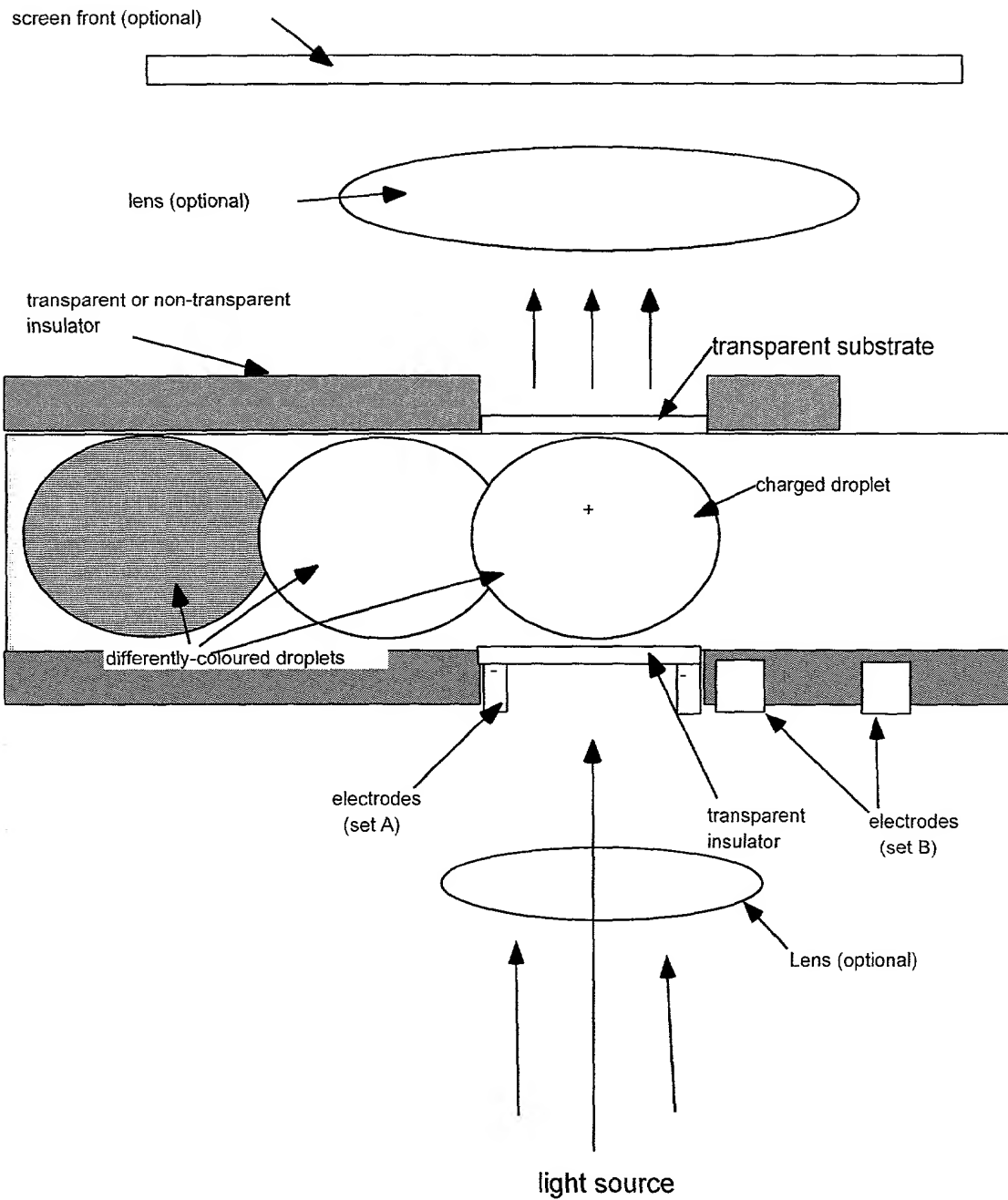


FIG. 6

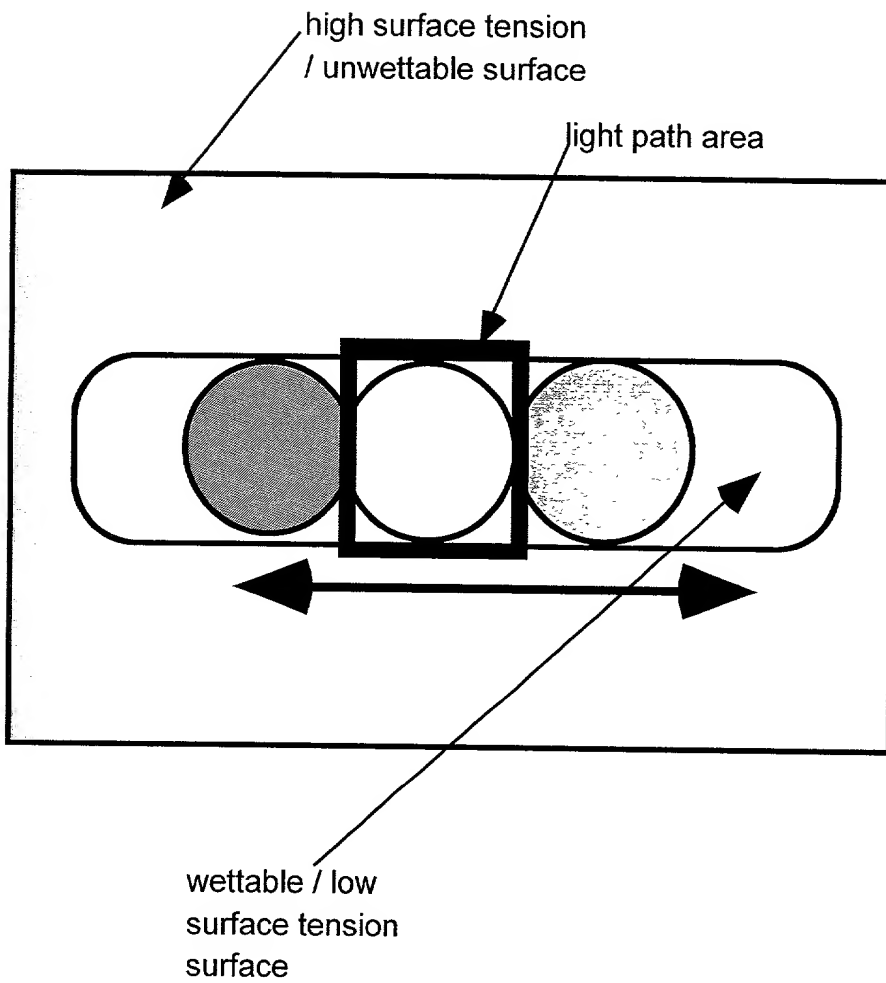
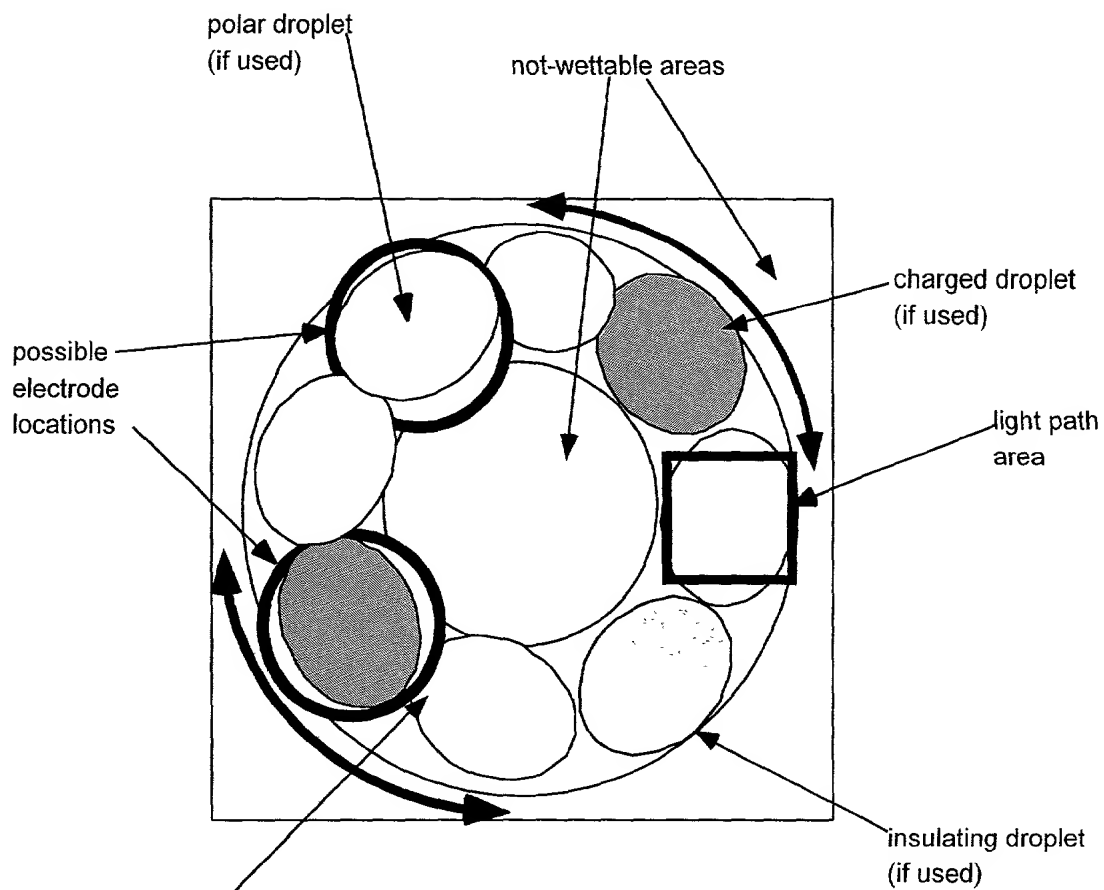


FIG. 7



differently-coloured droplets are moved around the hydrophilic (or less hydrophobic) 'track' by electrowetting or electrostatic influences affecting one or more droplets, induced by electrodes (2 of which, in possible locations, are shown)

FIG. 8

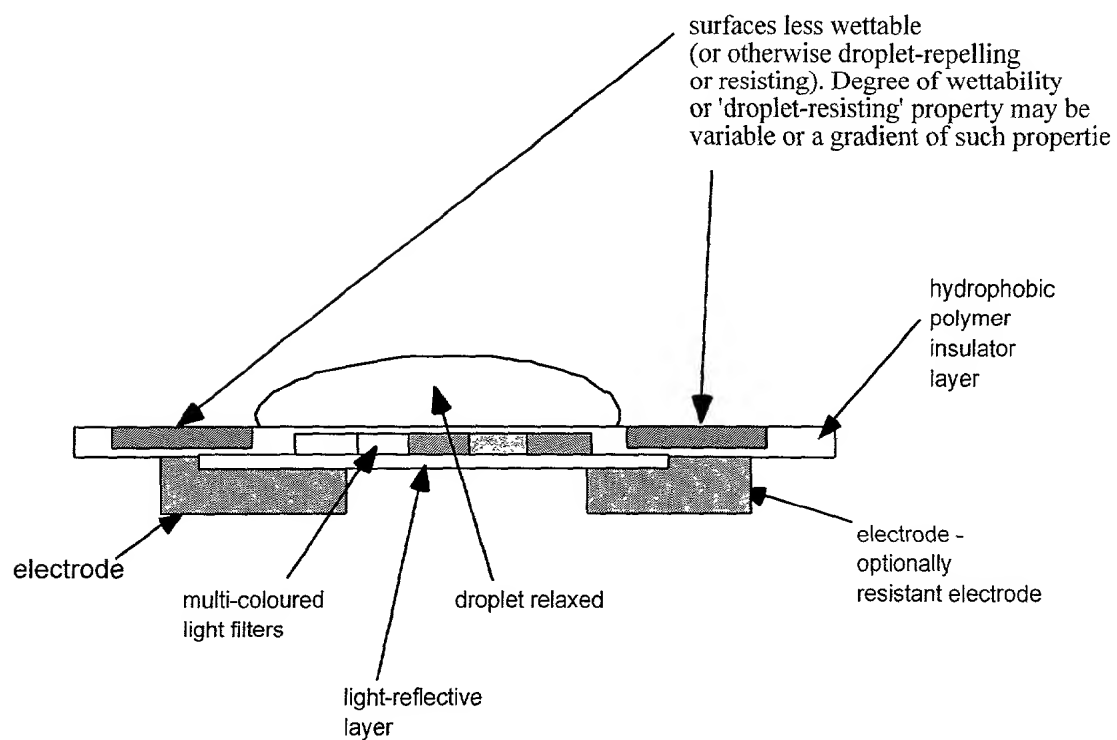


FIG. 9(a)

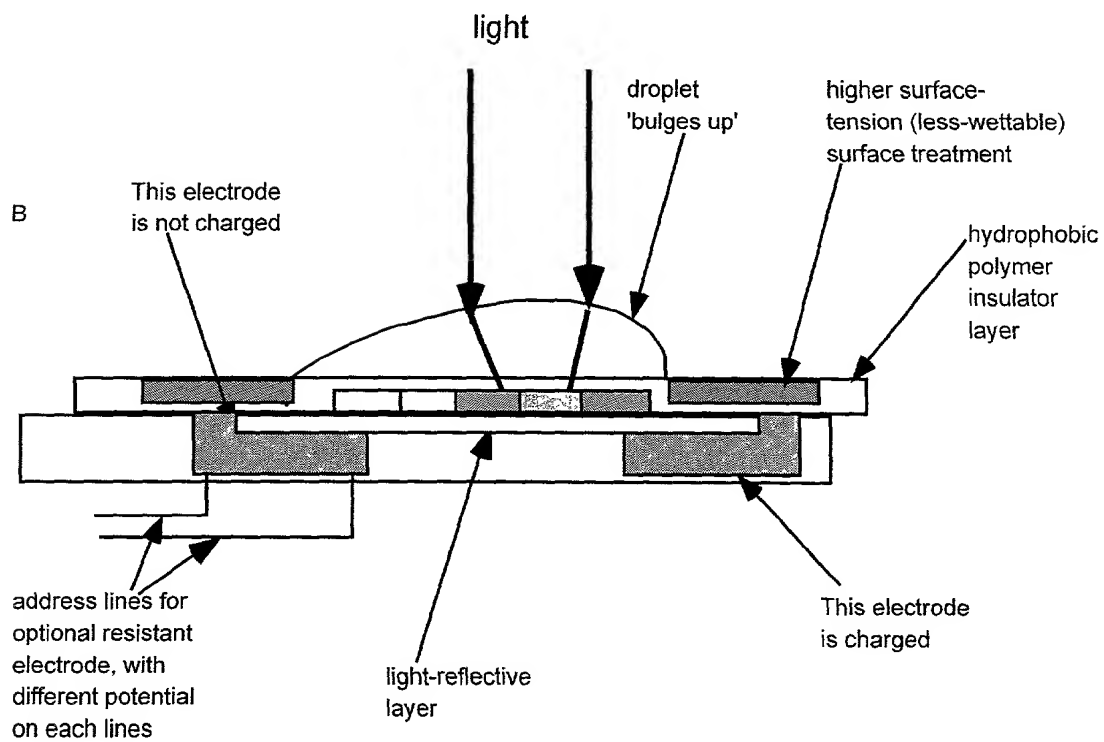


FIG. 9(b)

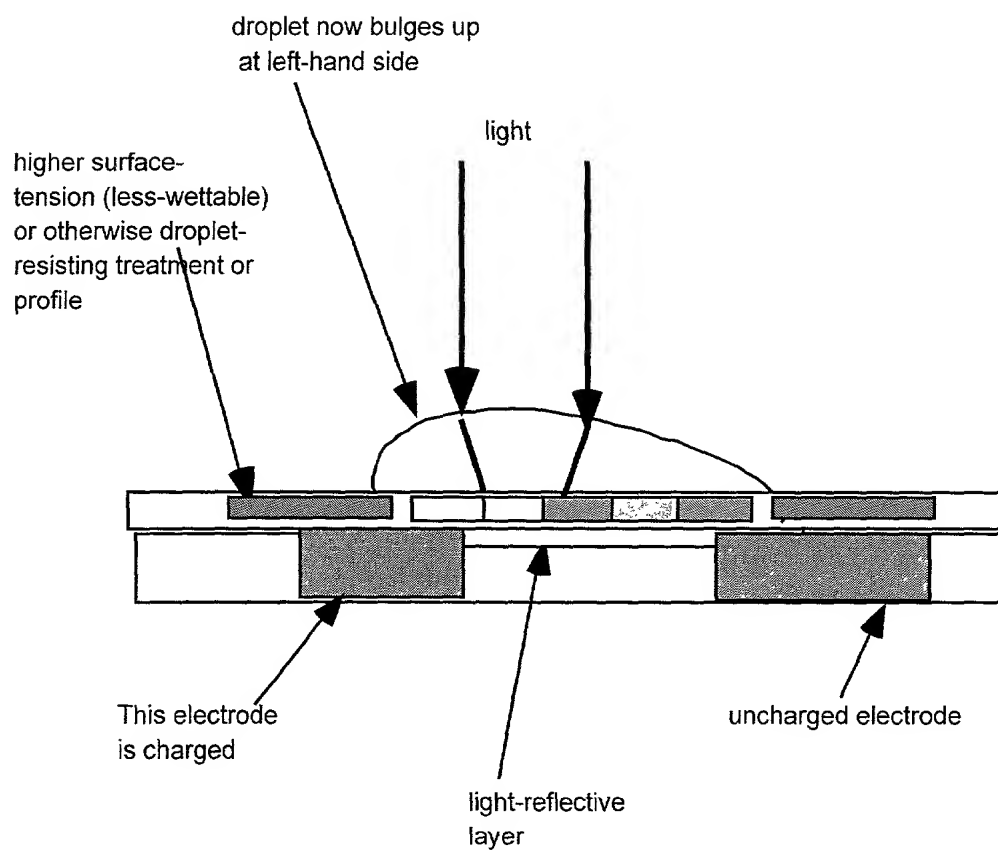


FIG. 9(c)

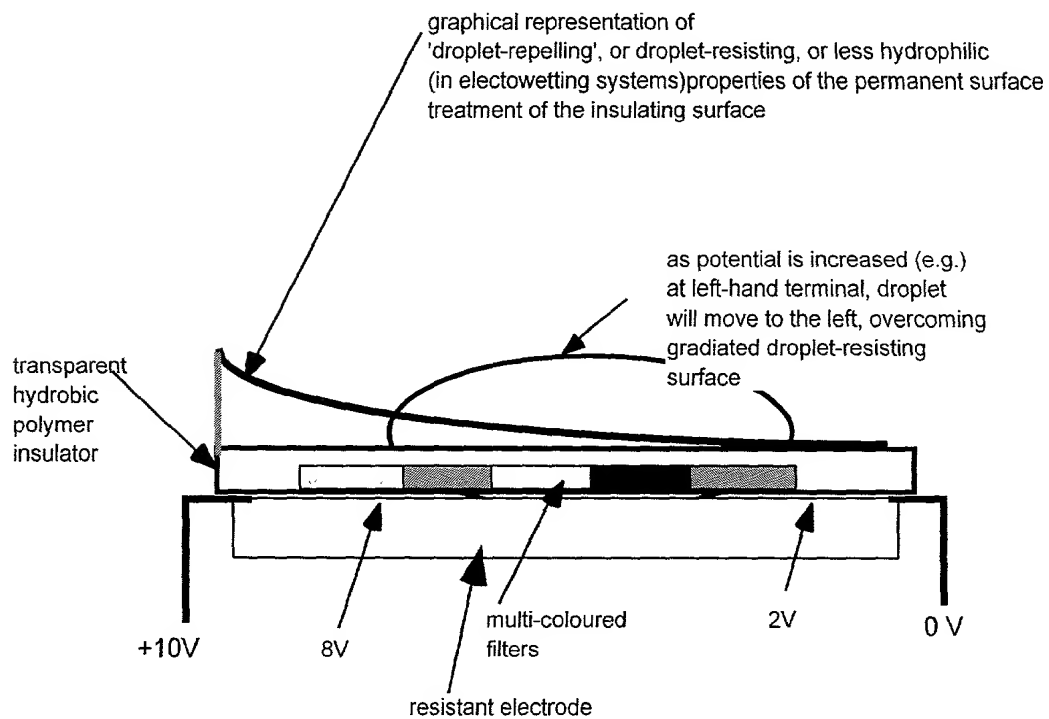


FIG. 10

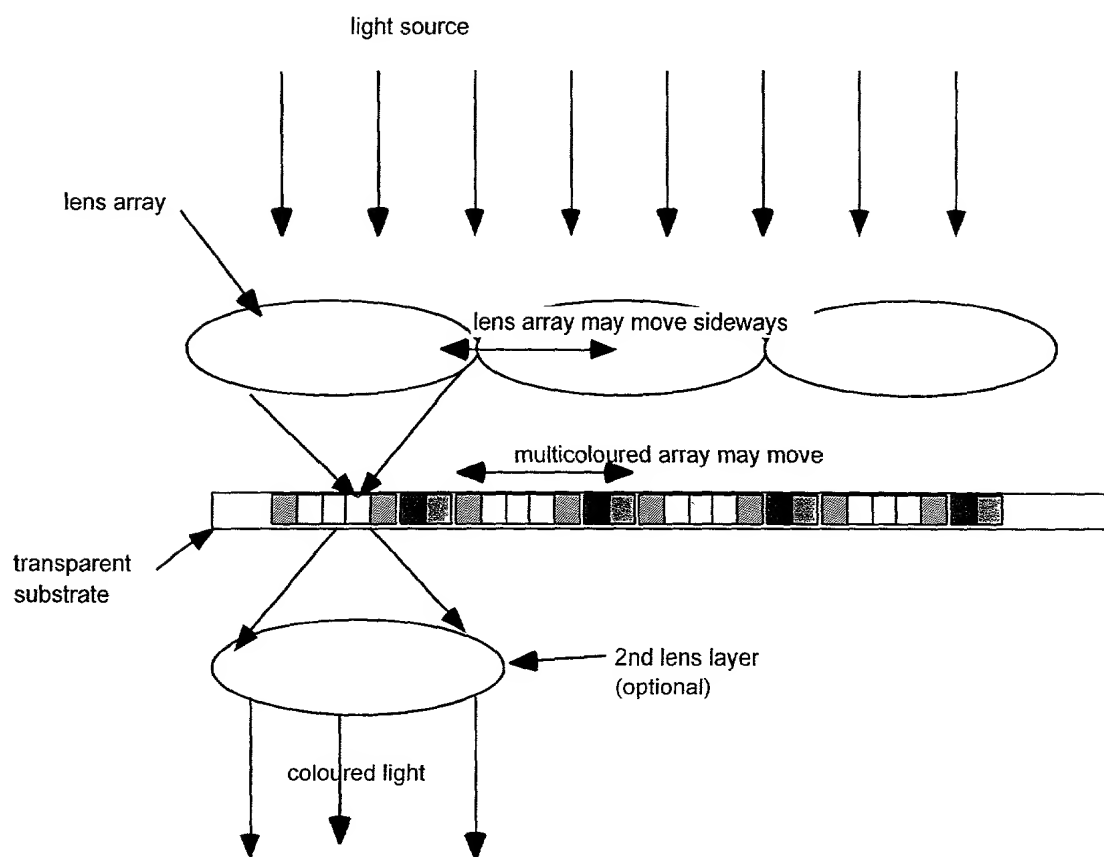


FIG 11

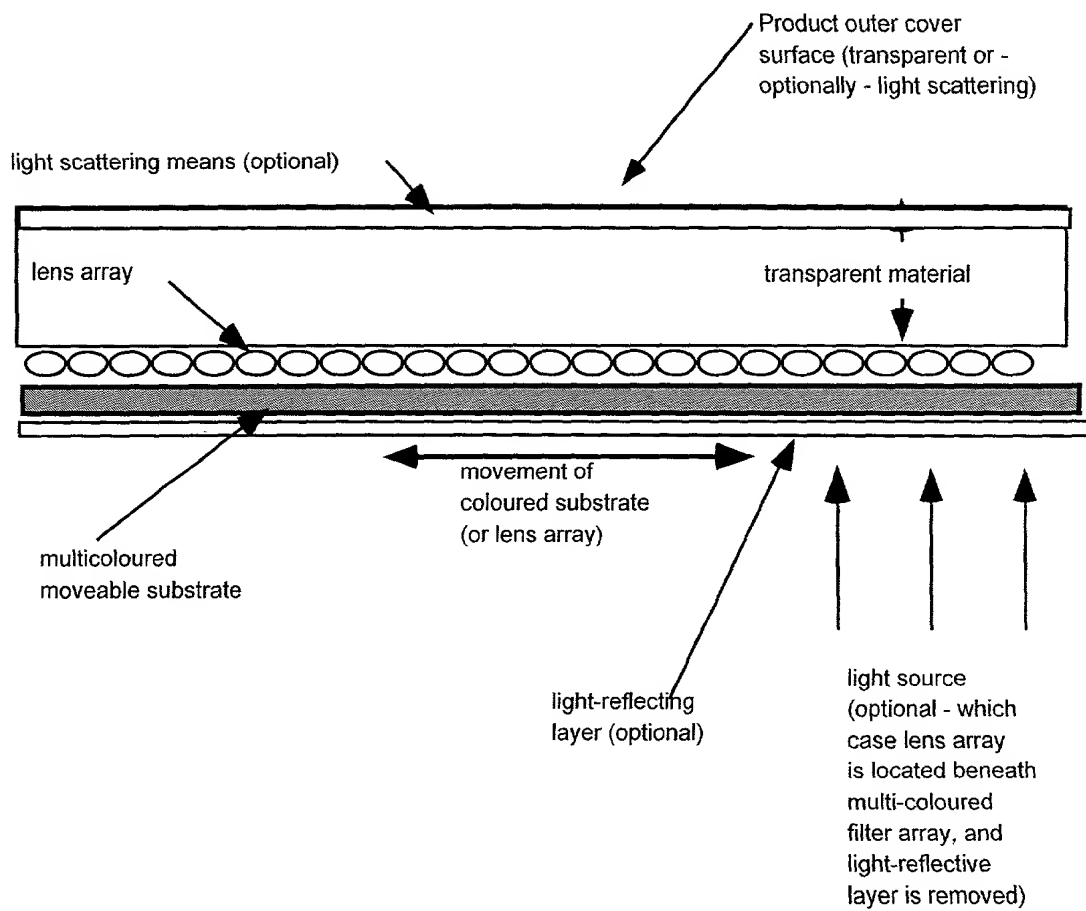


FIG. 12

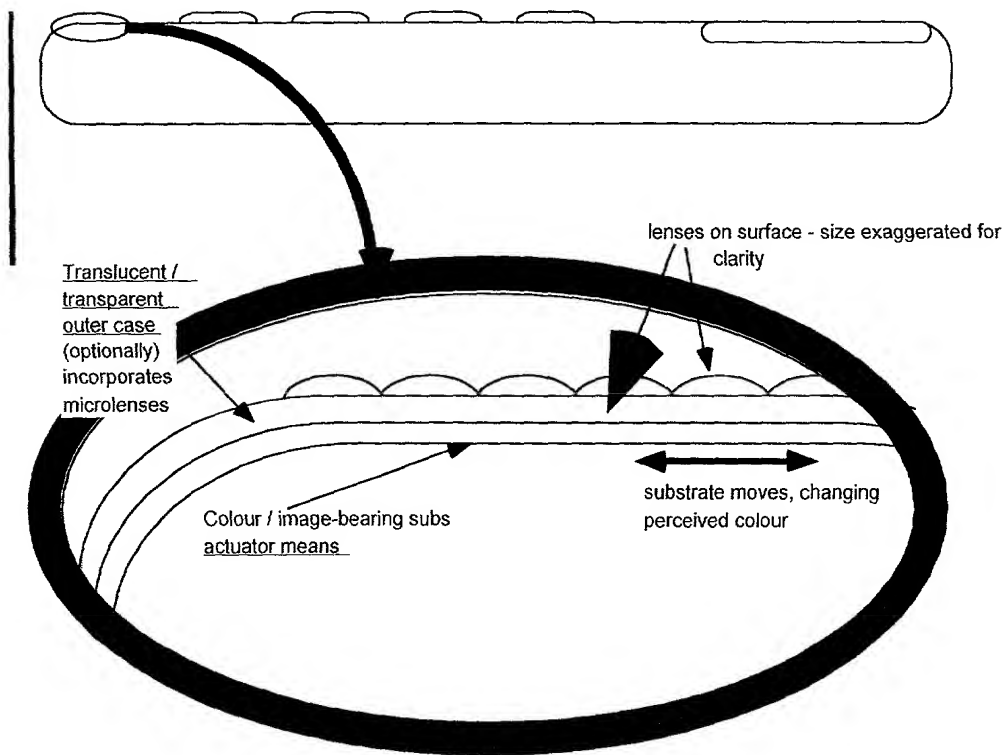


FIG. 13

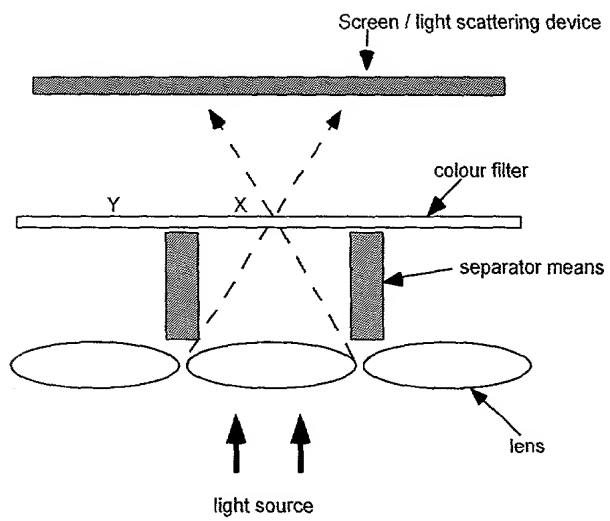


FIG. 14

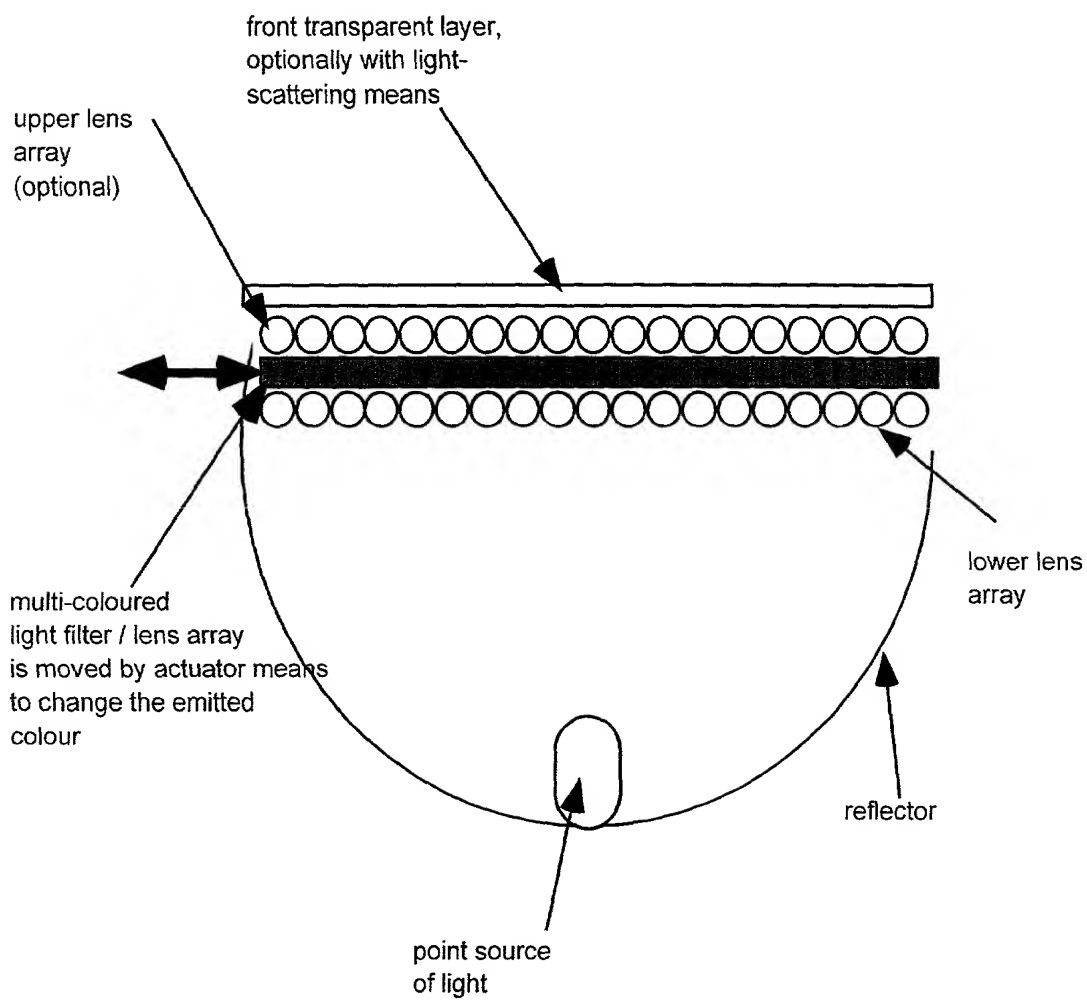


FIG. 15

Fig. 16 (a)

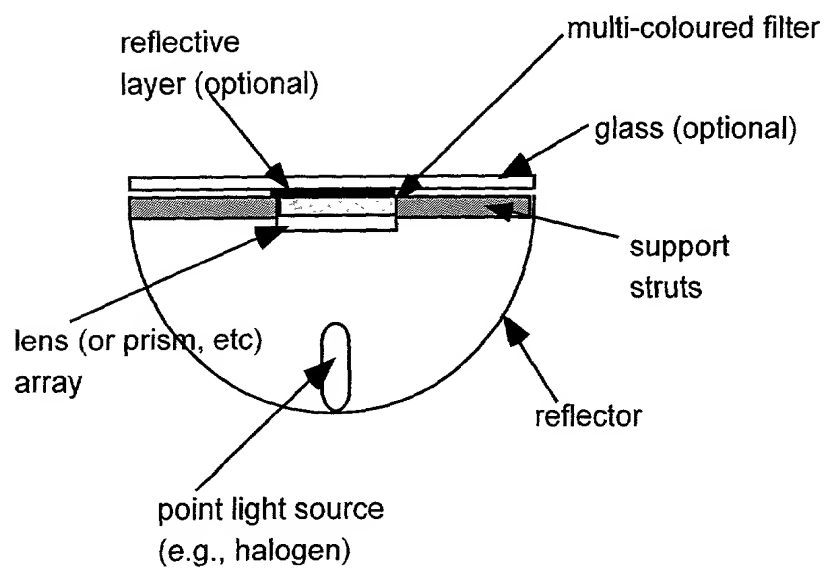
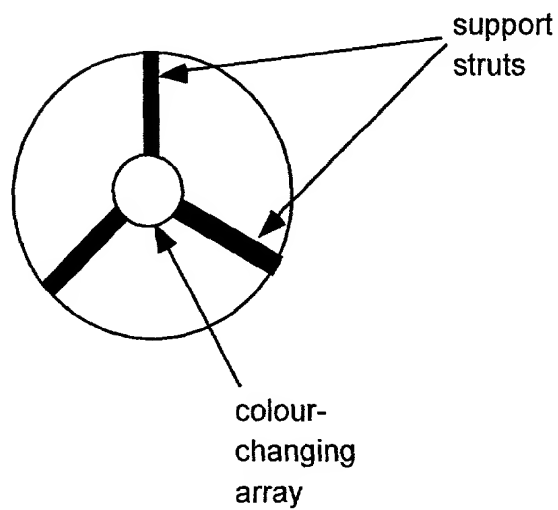


Fig. 16 (b)

Overview



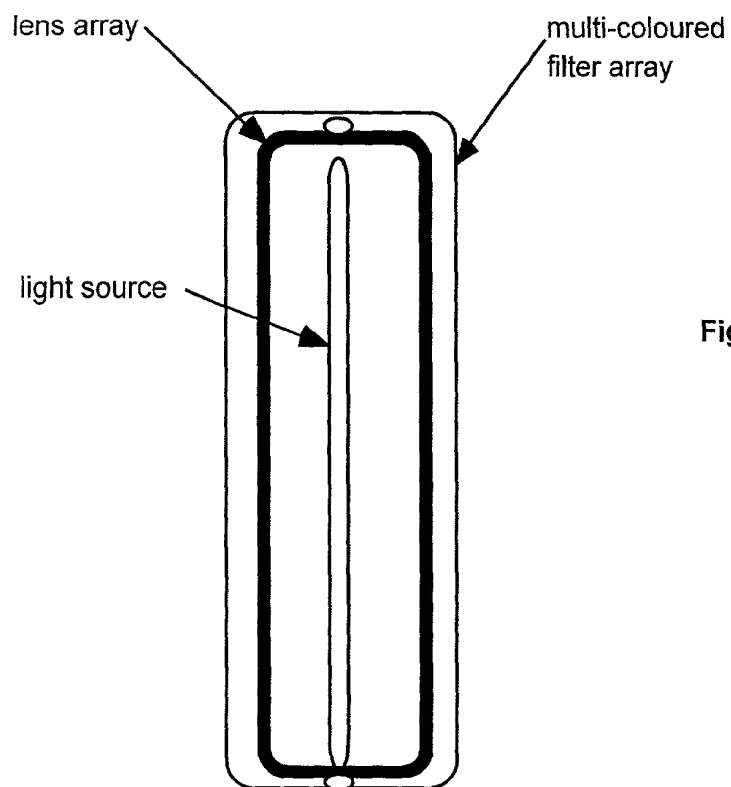


Fig. 17 (a)

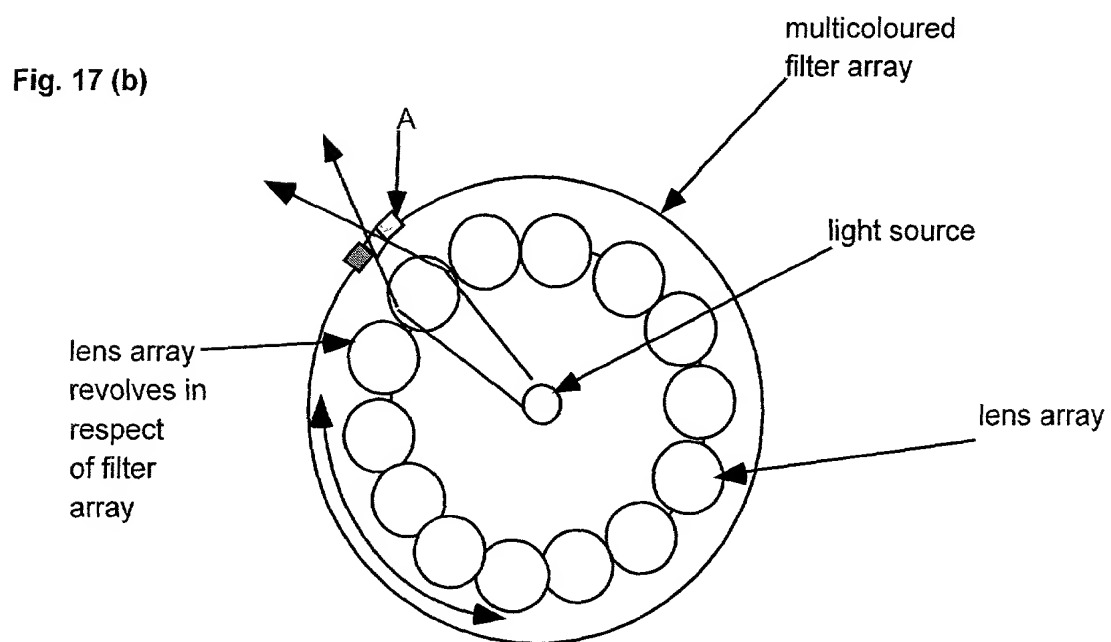


Fig. 17 (b)

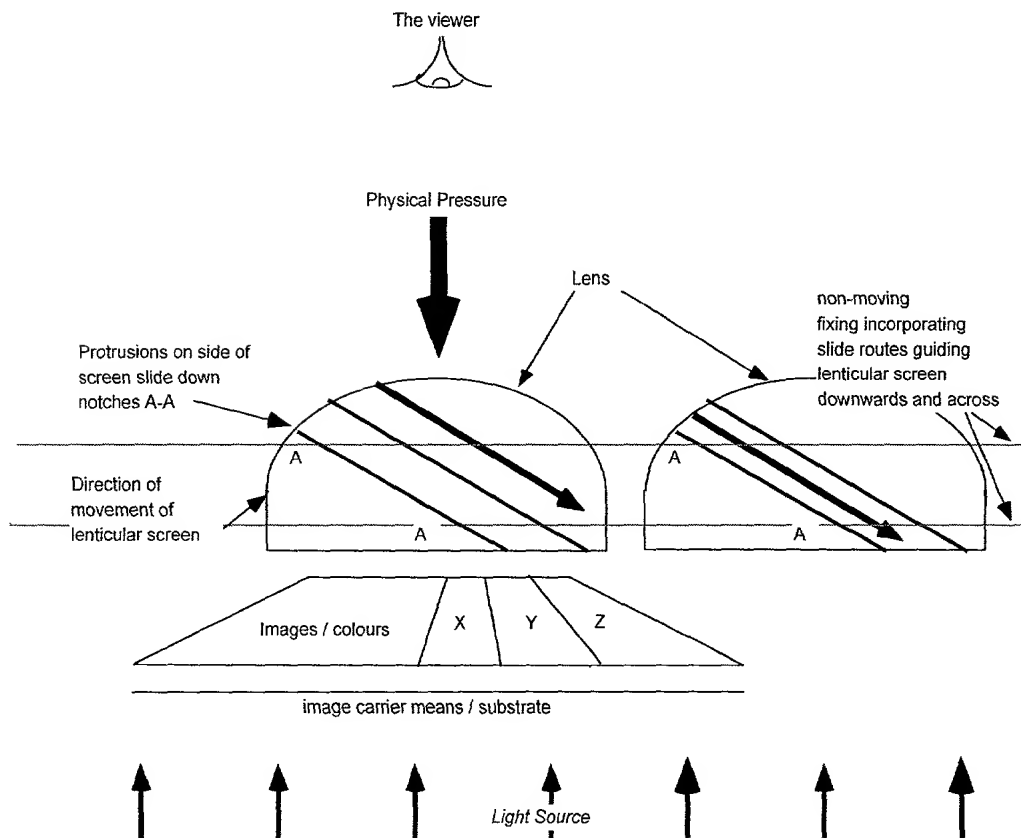


FIG. 18

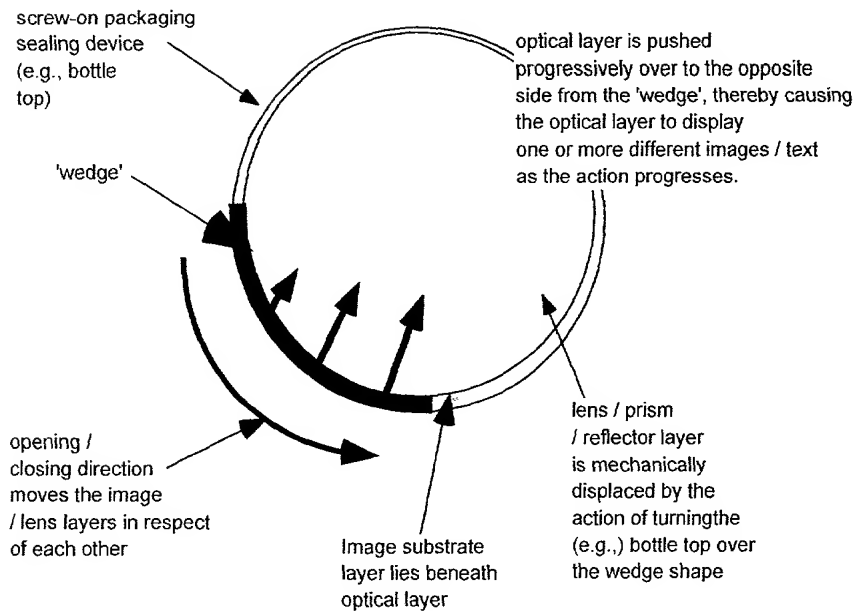


FIG 19

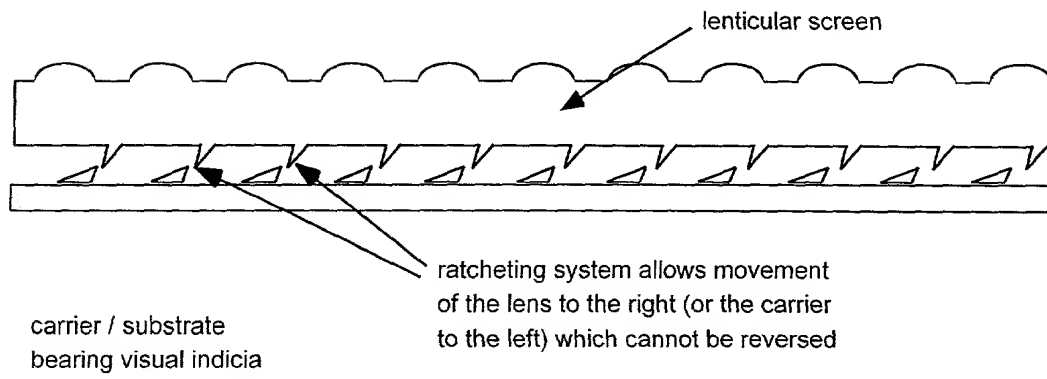


FIG. 20

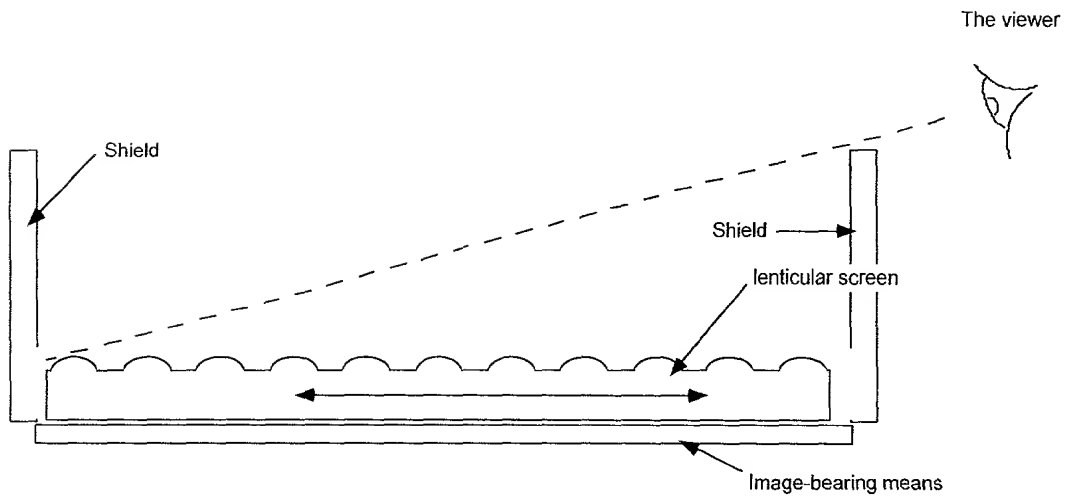


FIG. 21

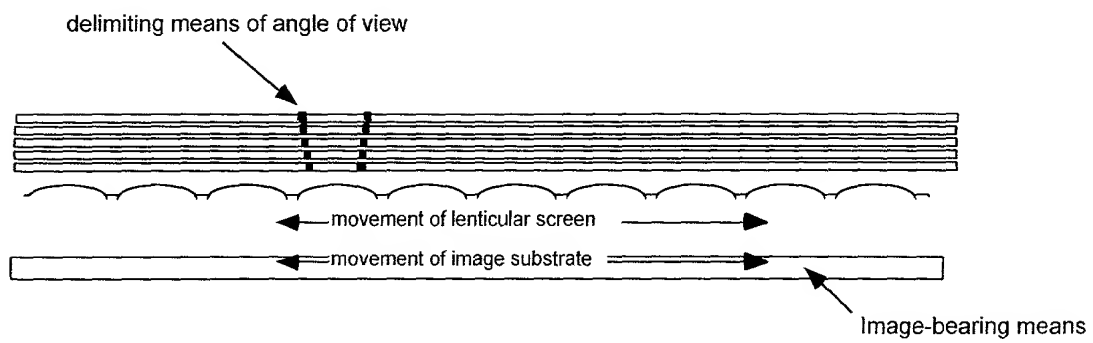


FIG. 22

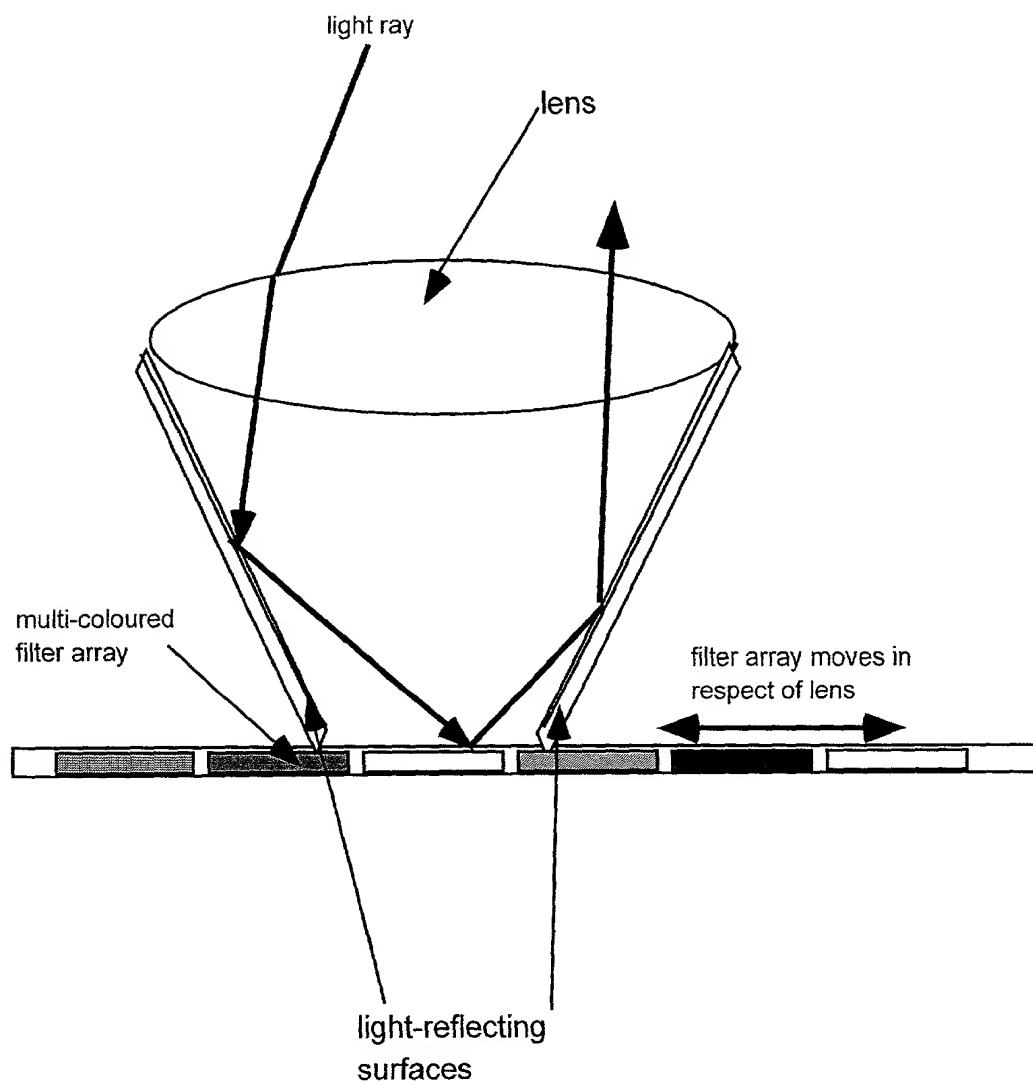


FIG. 23

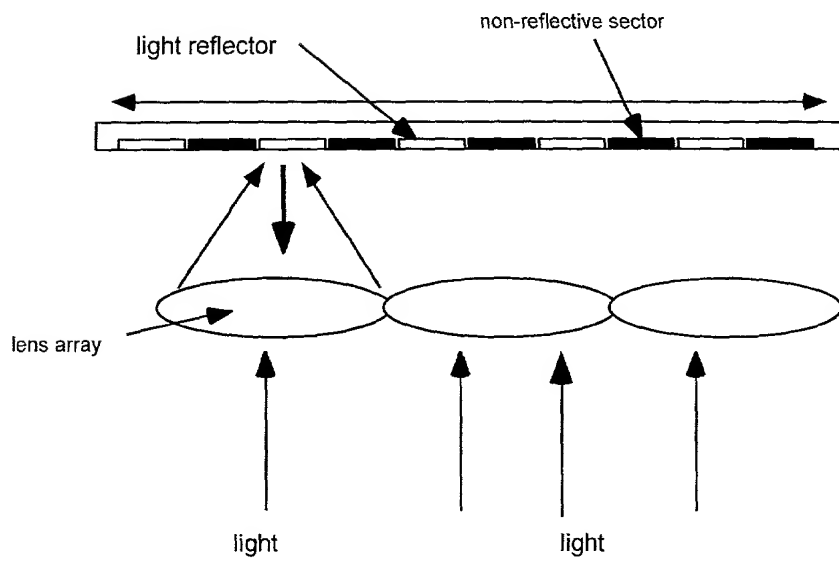


FIG. 24

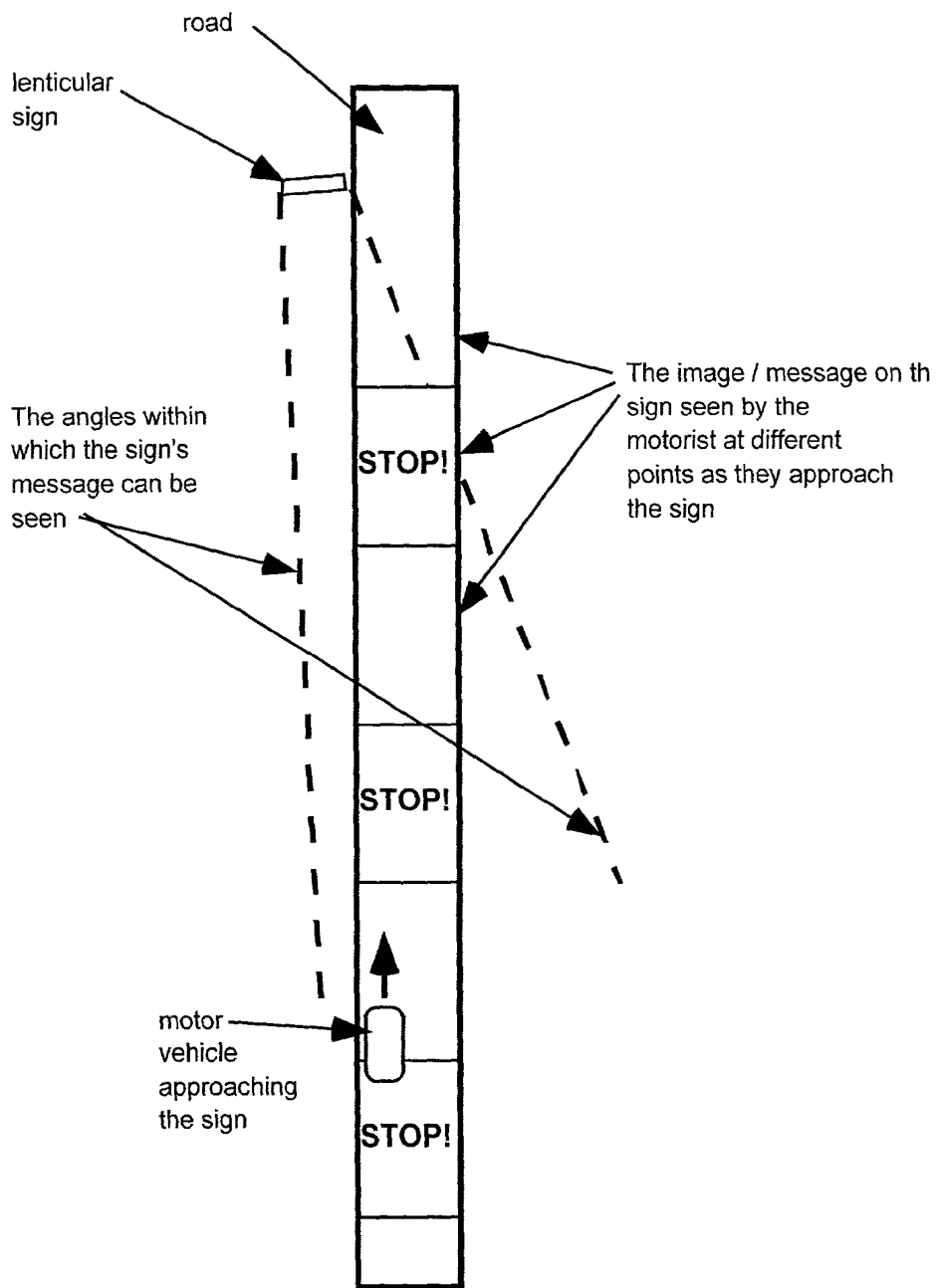
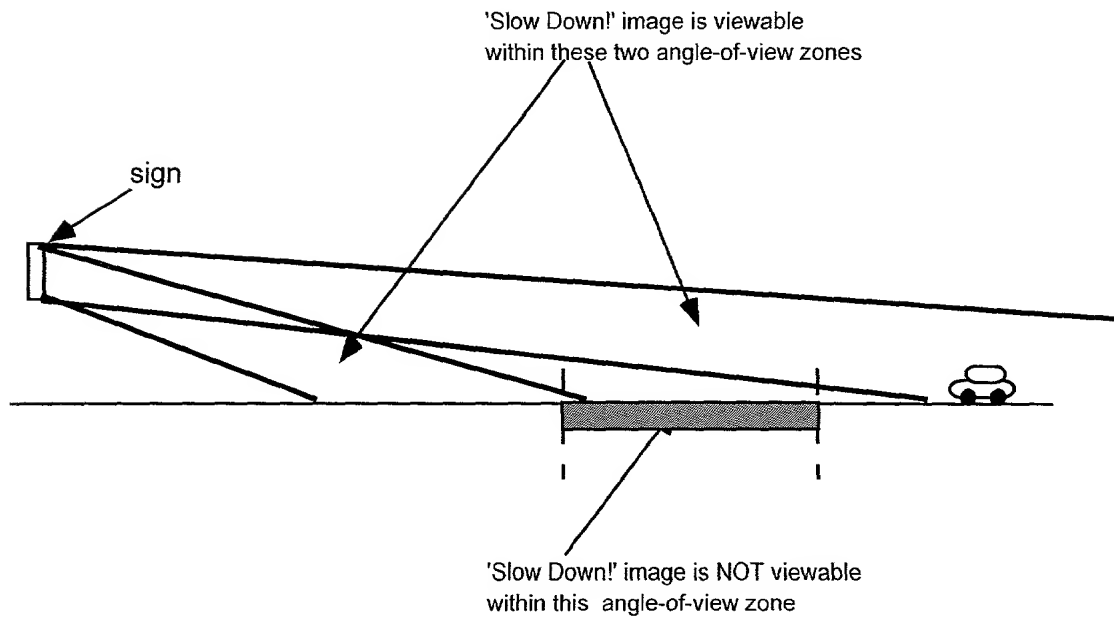


FIG. 25



F16. 26

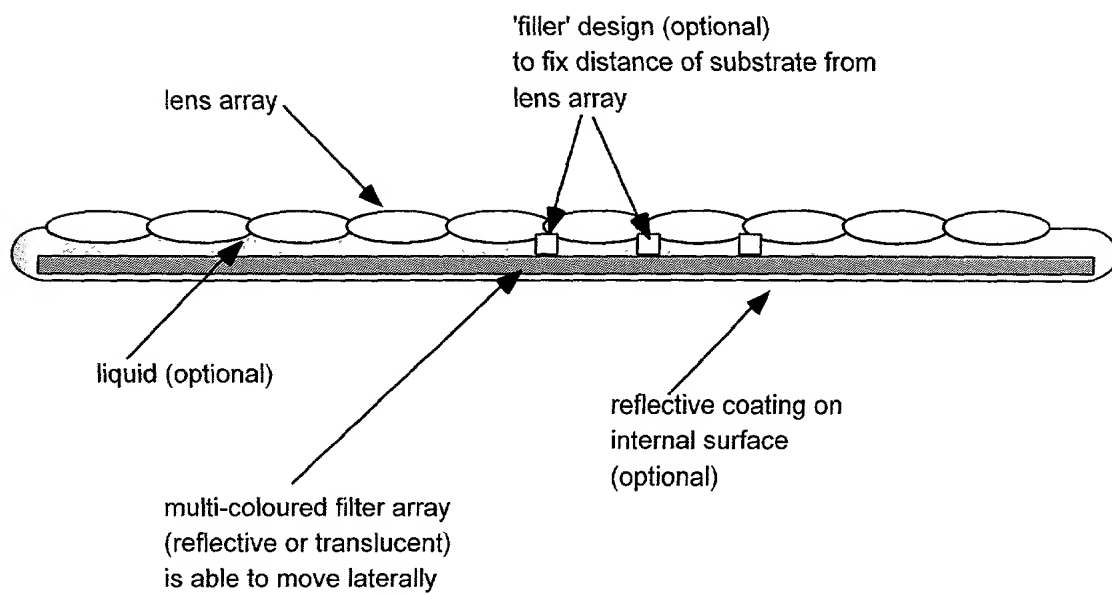


FIG. 27

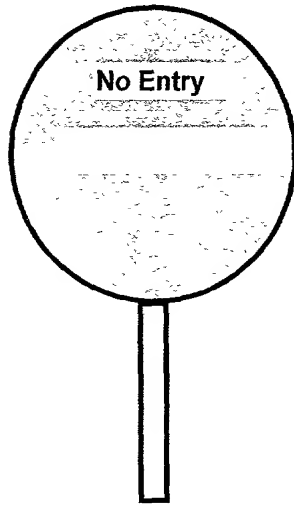
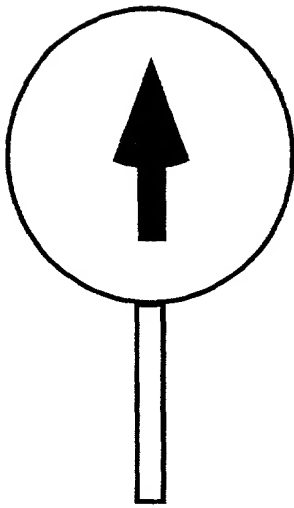


FIG. 28

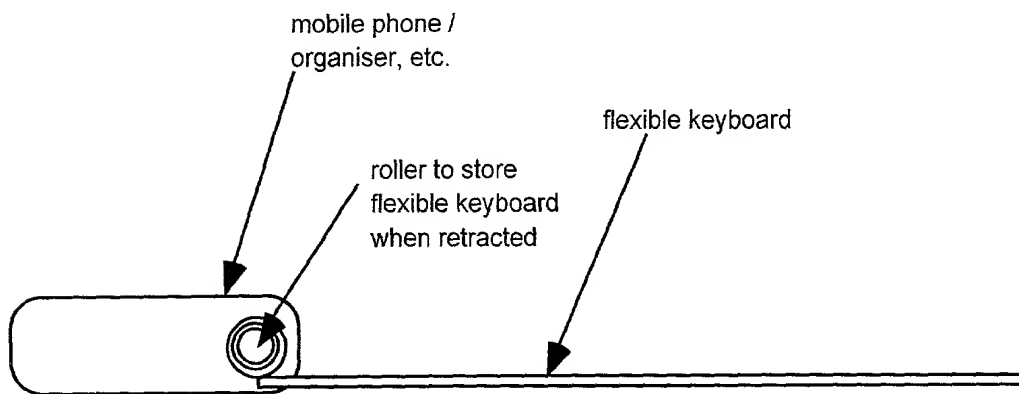


FIG. 29